

**"Optical Engineering Technologies"**  
**Joint Meeting of the**  
**SEVENTEENTH ANNUAL ARGONNE SYMPOSIUM FOR UNDERGRADUATES**  
**IN SCIENCE, ENGINEERING AND MATHEMATICS**  
**&**  
**THE CENTRAL STATES UNIVERSITIES, INCORPORATED (CSUI)**  
**November 3-4, 2006**

**PROGRAM AT A GLANCE**

**Friday, November 3**

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|--------------------|--|---------------------------------------|
| 7:00 AM            | Symposium Registrants Check-in and Tour Sign-up Begins   | APS Conference Center<br>Building 402 |
| 7:45 AM - 10:00 AM | Tours <ul style="list-style-type: none"><li>- Advanced Photon Source (APS)</li><li>- Argonne Tandem Linear Accelerator System (ATLAS)</li><li>- Engineering Research Exhibit</li></ul>   |                                       |
| 10:15 AM           | Opening Plenary Session  | Building 402 Auditorium               |
|                    | Welcome: Dr. Robert Rosner, Director<br>Argonne National Laboratory<br>Dr. Harold Myron, Director<br>Division of Educational Programs, Argonne National Laboratory<br>Dr. Linda Phaire-Washington, Sr. Program Leader, Symposium Co-Chair<br>Division of Educational Programs, Argonne National Laboratory<br>Dr. Fred Behrooz, President CSUI<br>Department of Physics, University of Northern Iowa |                                       |
|                    | Keynote: Mr. Christopher J. Chiaverina<br>Former President<br>American Association of Physics Teachers<br><i>"The Light Fantastic: The Science of Light and Color"</i>   |                                       |
| 11:15 AM           | Lunch ( <i>on your own</i> )<br>Cafeteria, Building 213 or Argonne Guest House, Building 460   |                                       |
| 11:30 AM           | Presentations Begin  | Buildings 401, 402, 440 and 460       |
| 12:30 PM - 2:45 PM | Tours <ul style="list-style-type: none"><li>- Advanced Photon Source (APS)</li><li>- Argonne Tandem Linear Accelerator System (ATLAS)</li><li>- Engineering Research Exhibit</li></ul>   |                                       |
| 5:30 PM            | Keynote: Dr. C. Marvin Lang<br>Professor Emeritus of Chemistry and<br>Honorary University Associate<br>University of Wisconsin - Stevens Point<br><i>"Demonstrations for the Imagination"</i>  | Building 402 Auditorium               |
| 6:30 PM            | Symposium Banquet - Argonne Guest House  | Building 460                          |
| 8:00 PM - 10:00 PM | Hands-On Demonstrations and Experiments  | Building 402 Gallery                  |

**Saturday, November 4**

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| 7:30 AM  | Symposium Registrants Check-in<br>Continental Breakfast   | APS Conference Center<br>Building 402                |
| 8:30 AM  | Opening Plenary Session   | Building 401, Room A1100                             |
|          | Keynote: Dr. Azad Siahmakoun<br>Professor of Physics and Optical Engineering and<br>Director, Center for Applied Optics Studies<br>Rose-Hulman Institute of Technology<br><i>"Photonics and Nanotechnology Applications - Research in Optics"</i> |  |
| 9:45 AM  | Presentations Begin   | Building 401, Room A1100<br>Building 402, Room E1100 |
| 12:00 PM | Symposium Concludes   |  |